TECHNICAL DATA SHEET - **Curvilinear Multi-Display™ Systems**

peerless®

MODELS: MDJ 701, MDJ 711, MDJ 721

The Curvilinear Multi-Display System is ideal for use in retail environments, airports, and sports arenas. The system configuration supports three to five TVs or three to four plasma or LCD screens.

MULTI-DISPLAY SYSTEM FOR JUMBO 2000 MOUNTS

Features:

- Heavy gauge steel curved pipe
- Black vinyl wrap
- Multi-screen display for three to five TV sets
- Jumbo Models available for 19" to 36" TVs
- Utilizes Jumbo 2000® Ceiling Mounts
- Concealed wiring capability through extension column to ceiling

Additional models required:

- Fixed Length Extension Column models (ADD 101 - 110)
- †Ceiling Decoupler (DCT 600)
- Multi-Display Interface Bracket model ACC 600
- Jumbo 2000 Ceiling Mounts JM 2640, JM 2650 & JM 2660

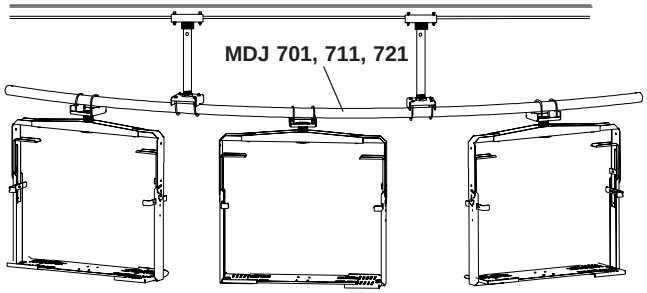
MULTI-DISPLAY SYSTEM FOR PLASMA MOUNTS

Features:

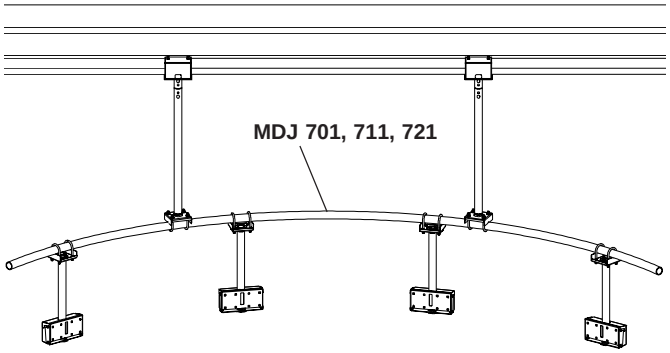
- Can be mounted in the horizontal or vertical position
- Heavy gauge steel circular pipe
- Black vinyl wrap
- Multi-screen display for three to four 32" - 50" plasma screens
- Utilizes the PLCM-2 Mount
- Concealed wiring capability through extension column to ceiling

Additional models required:

- *Fixed Length Extension Column models (ADD 101 - 110) or Adjustable Extension Column (ADD 012018, 018024, 0203, 0305, 0406, 0507, 0608, 0709, 0810, 0911, 1012)
- **Fixed Length Extension Column models (EXT 006, 018, 101 - 110) or Adjustable Extension Column models (ADJ 006006, 0121018, 018024, 0203, 0305, 0406, 0507, 0608, 0709, 0810, 0911, 1012)
- †Ceiling Decoupler (DCT 600)
- Multi-Display Interface Bracket model ACC 600
- Jumbo 2000 Ceiling Mounts JM 2640, JM 2650 & JM 2660



MULTI-DISPLAY™ SYSTEM FOR JUMBO 2000® MOUNTS



MULTI-DISPLAY SYSTEM FOR PLASMA MOUNTS

Model	Weight	Shipping Weight	Maximum Load Capacity
MDJ 701	25 lb (11.3 kg)	27 lb (12.2 kg)	1000 lb (453.6 kg)
MDJ 711	33 lb (15 kg)	35 lb (15.9 kg)	1200 lb (544.3 kg)
MDJ 721	59 lb (26.8 kg)	62 lb (28.1 kg)	1500 lb (680.4 kg)

Dimensions:

Weight:
42 lb (19.1 kg)

Maximum Load Capacity:
600 lb (272.7 kg)

Shipping weight:
45 lb (20.4 kg)

Shipping Carton dimensions:
L = 97.5 in (247.7 cm)
W = 2 in (5.1 cm)
H = 2 in (5.1 cm)

*ADD columns are used for attachement to ceiling decouplers only.
**EXT and ADJ columns are used for attachment to PLCM-2.
†Other ceiling decouplers may be used if mounted to a structure other than an I-Beam (Call Customer Service for more information).

ARCHITECTS SPECIFICATIONS

The Curvilinear Multi-Display Systems shall be a Peerless model **MDJ701, MDJ711, or MDJ721** and shall allow for mounting three to five TV/Monitors of up to 36" diagonal screen size or three to four plasmas up to 50" diagonal screen size with a maximum load capacity of MDJ 700 1000 lb, MDJ 710 1200 lb, or MDJ 720 1500 lb. It shall be constructed of heavy gauge steel curved pipe and finished in black vinyl wrap. Assembly and installation shall be done according to instructions provided by the manufacturer.

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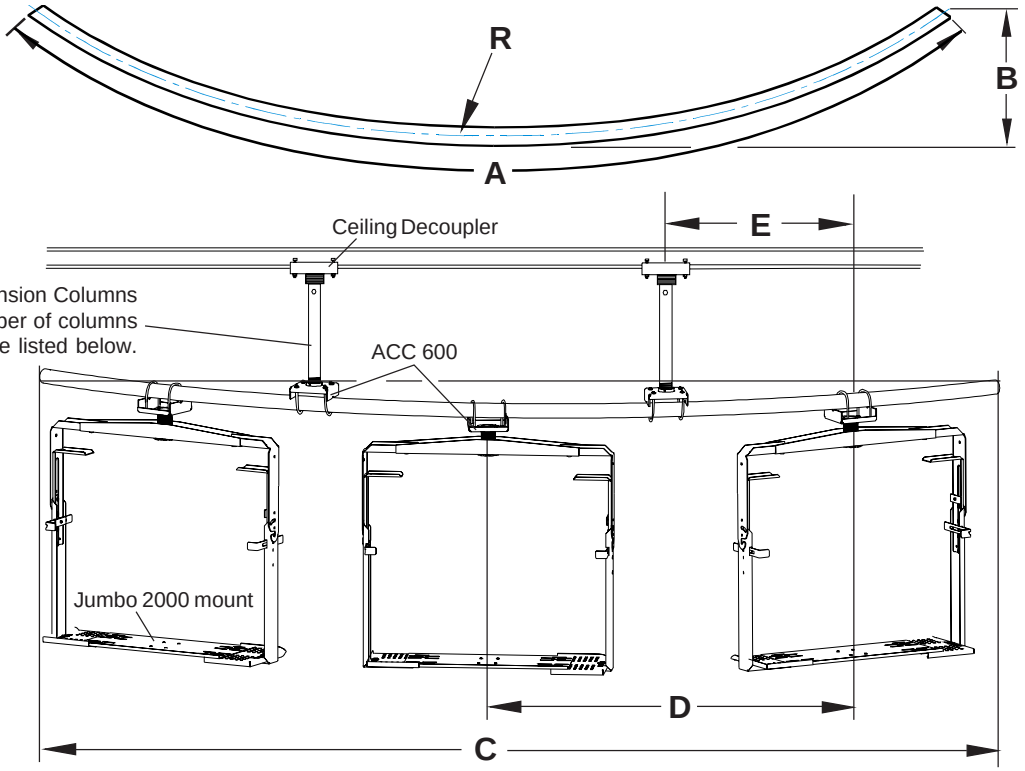
MODELS: MDJ701, MDJ711, MDJ721

O.D. of straight pipe



A = pipe length

B = curve depth

C = curve width

R = pipe radius

D = ACC 600 approx. spacing (center to center of Jumbo mounts)

E = spacing between Jumbo mounts and columns

JUMBO QTY.	MODEL #	JUMBO SIZE	A	B	C	R	COLUMNS REQ	CEILING DECOUPLERS	ACC 600 REQ	D	E
3	MDJ 701	JM2640	120” (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	2	5	49” (124 cm)	25" (64 cm)
	MDJ 701	JM2650	120” (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	2	5	50" (127 cm)	25" (64 cm)
	MDJ 711	JM2660	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	2	5	57" (145 cm)	28.5" (72 cm)
4	MDJ 701	JM2640	120” (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	2	6	32" (84 cm)	16" (41 cm)
	MDJ 711	JM2650	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	2	6	49” (124 cm)	25" (64 cm)
	MDJ 721	JM2660	240” (610 cm)	47" (119 cm)	217" (551 cm)	150" (381 cm)	3	3	7	58" (147 cm)	29" (74 cm)
5	MDJ 711	JM2640	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	2	7	36" (91 cm)	18" (46 cm)
	MDJ 721	JM2650	240” (610 cm)	47" (119 cm)	217" (551 cm)	150" (381 cm)	3	3	8	50" (127 cm)	25" (64 cm)
	MDJ 721	JM2660	240” (610 cm)	47" (119 cm)	217" (551 cm)	150" (381 cm)	3	3	8	50" (127 cm)	25" (64 cm)

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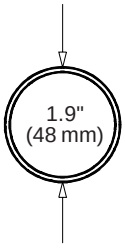
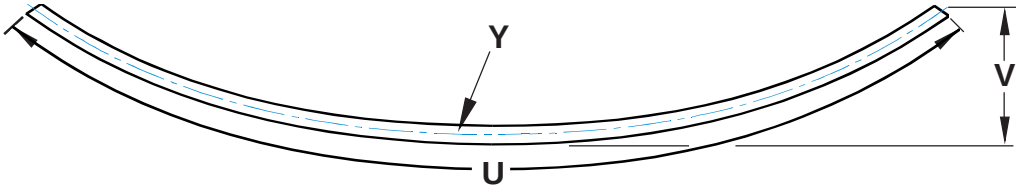


O.D. of straight pipe



X = W + 5 (*Note: Formula assumes approximately 5" between plasmas.*)

X = center to center of PLCM-2 mounts (*minimum distance*)

W = width of plasma screen

T = curve width

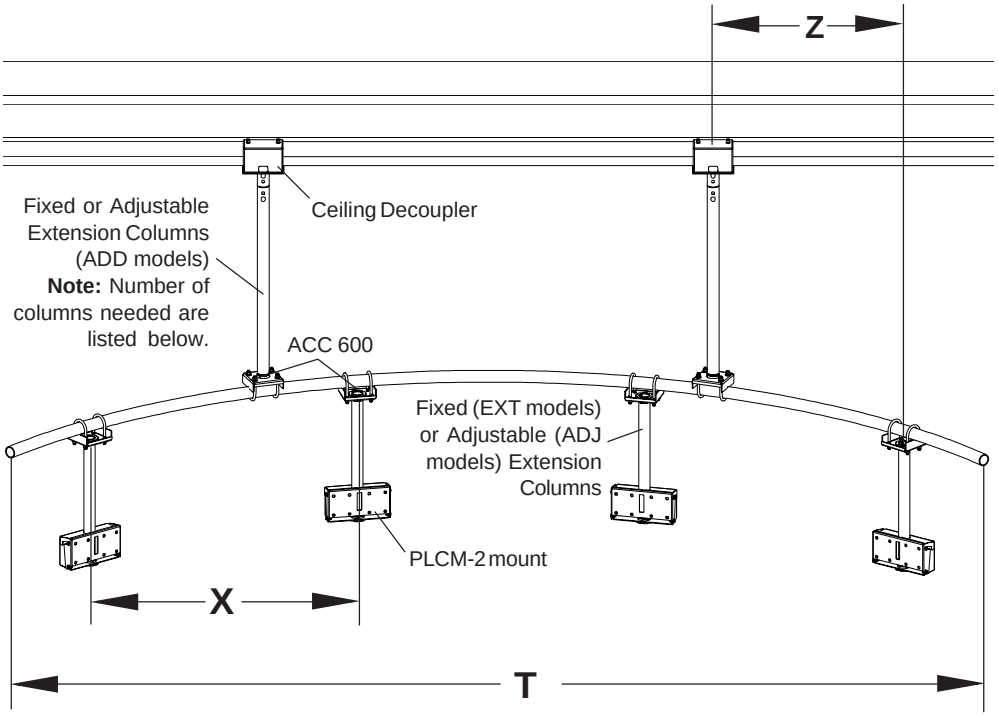
U = pipe length

V = curve depth

Y = pipe radius

Z = X ÷ 2

Z = spacing between PLCM-2 mounts and columns



PLASMA QTY.	MODEL #	PLASMA SCREEN SIZE	PLCM-2 QTY.	U	V	T	Y	*ADD COLUMNS REQ.	**EXT / ADJ COLUMNS REQ.	CEILING DECOUPLERS	ACC 600 REQ.
3	MDJ 701	32" (*approx. width - 30"*)	3	120" (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	3	2	5
	MDJ 701	40" (*approx. width - 38"*)	3	120" (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	3	2	5
	MDJ 711	42" (*approx. width - 40"*)	3	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	3	2	5
	MDJ 711	50" (*approx. width - 48"*)	3	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	3	2	5
4	MDJ 701	32" (*approx. width - 30"*)	4	120" (305 cm)	19" (48 cm)	114" (290 cm)	99.5" (253 cm)	2	4	2	6
	MDJ 711	40" (*approx. width - 38"*)	4	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	4	2	6
	MDJ 711	42" (*approx. width - 40"*)	4	180" (457 cm)	39" (99 cm)	158" (401 cm)	99.5" (253 cm)	2	4	2	6
	MDJ 721	50" (*approx. width - 48"*)	4	240" (610 cm)	47" (119 cm)	217" (551 cm)	150" (381 cm)	2	4	2	6

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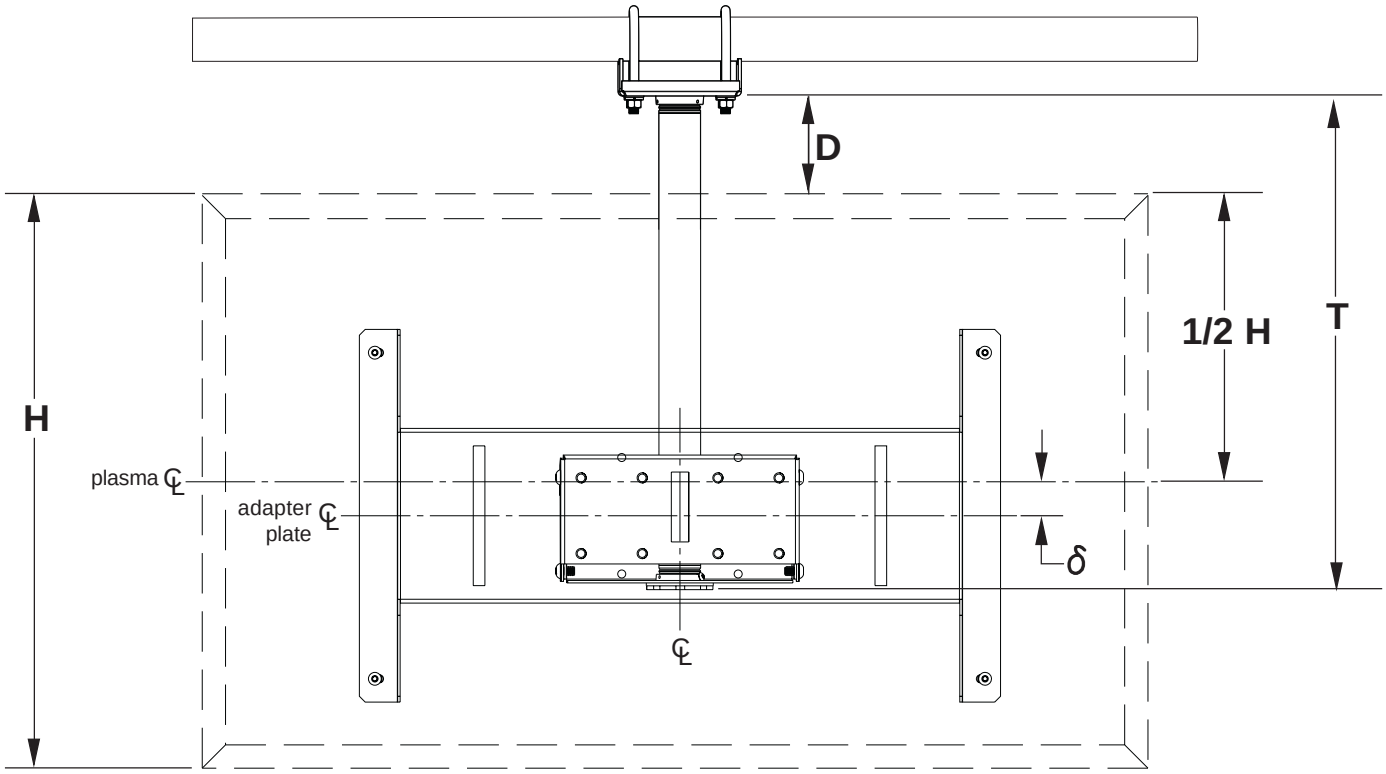
℄ = centerline
D = drop
H = plasma height
δ = distance from adapter plate ℄ to plasma ℄
T = extension column length
T = D + 1/2 H + δ + 3.0



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